Declaration and Power of Attorney For Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

first and joint inver	ntor (if plural nan	d sole inventor (if only one name is nes are listed below) of the subject invention entitled		
		AND OPTICAL TRANSMISSION SYST	'EM	,
the specification o	r wnich			
(check one)				
x is attached her	reto.			
was filed on				as
Application Se	rial No	· · · · · · · · · · · · · · · · · · ·		
and was amen	ded on	(if applicable)	:	. .
		and understand the contents of the by any amendment referred to abo		cification,
I acknowledge th Title 37, Code of	e duty to disclo Federal Regula	se information which is material t	o patentability as d	lefined in
application(s) for	patent or inventor for patent or inventor inventor in the control of the control	nefits under Title 35, United State or's certificate listed below and ha entor's certificate having a filing date	ive also identified b	elow any
Prior Foreign Appl	ication(s)		Priority (Claimed
117128/2003	Japan ·	22/4/2003	ķΤ	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	 Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandone
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandone
statements made on informat were made with the knowled by fine or imprisonment, or b	atements made herein of my ortion and belief are believed to be to dge that willful false statements a oth, under Section 1001 of Title 1 is may jeopardize the validity of t	rue; and further that these statem and the like so made are punish 8 of the United States Code and
agent(s) to prosecute this ap	s a named inventor, I hereby app plication and transact all busines me and registration number)	point the following attorney(s) ar s in the Patent and Trademark C
ROBERT J. PATCH, RE	G. NO. 17,355; ANDREW	J. PATCH, REG. NO. 32,925
ROBERT F. HARGEST,	REG. NO. 25,590; BENOIT	CASTEL, REG. NO. 35,041
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	ame and telephone number) ROI	BERT PATCH, 703/521-22
Direct Telephone Calls to: (n Full name of sole or first inventor HIROTO SUGAHARA	ame and telephone number) ROI	BERT PATCH, 703/521-22
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature	ame and telephone number) ROI	Date
Full name of sole or first inventor HIROTO SUGAHARA	ame and telephone number) ROI	Date
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Thiroto Sugahara Residence Tokyo, Japan	ame and telephone number) ROI	Date
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Thirsto Sugahara Residence Tokyo, Japan Citizenship	ame and telephone number) ROI	Date
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Thiroto Sugahara Residence Tokyo, Japan	ame and telephone number) ROI	Date
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Liveto Sugahara Residence Tokyo, Japan Citizenship Japanese Post Office Address	ame and telephone number) ROI	Date 2/16/20
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Thirsto Sugahara Residence Tokyo, Japan Citizenship Japanese Post Office Address	で アー1, Shiba 5-chome, Minato	Date 2/16/20
Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Thirsto Sugahara Residence Tokyo, Japan Citizenship Japanese Post Office Address c/o NEC Corporation,	で アー1, Shiba 5-chome, Minato	Date 2/16/20
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Full name of sole or first inventor HIROTO SUGAHARA Inventor's signature Sugahara Residence Tokyo, Japan Citizenship Japanese Post Office Address c/o NEC Corporation, Full name of second joint inventor, if a	で アー1, Shiba 5-chome, Minato	Date 2/16/20 De-ku, Tokyo, Japan

(Supply similar information and signature for third and subsequent joint inventors.)